

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2402	colloidal same crystal\$2	USPAT	OR	OFF	2008/04/23 16:27
L2	4401	colloidal same crystal\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:27
L3	1051405	pulse\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:28
L4	516	I2 and I3	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:28
L5	44414	(colloidal same crystal \$2) or photonic	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:28
L6	6220	photonic near2 crystal \$2	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:29
L7	1671	I3 and I6	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:29
L8	1671	I5 and I7	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:30
L9	187970	compressed near2 air	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:36
L10	12	I8 and I9	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:36
L11	272295	compressor\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:45
L12	506	I5 and I11	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:45
L13	41	I2 and I12	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:47
L14	10737945	gas pulse control device	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:50
L15	907	colloidal near2 crystal \$2	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:51

L16	795	I14 and I15	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:51
L17	6	I9 and I15	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 16:53
S4	2360	252/582-589.ccls.	USPAT	OR	OFF	2008/03/18 13:08
S5	12395	428/500-523.ccls.	USPAT	OR	OFF	2008/03/18 13:08
S6	1962	428/412.ccls.	USPAT	OR	OFF	2008/03/18 13:09
S7	471	428/424.2.ccls.	USPAT	OR	OFF	2008/03/18 13:09
S8	1035	428/441-442.ccls.	USPAT	OR	OFF	2008/03/18 13:09
S9	3739	428/461-463.ccls.	USPAT	OR	OFF	2008/03/18 13:10
S10	19085	S4 S5 S6 S7 S8 S9	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:12
S11	5512	photochromic	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:12
S12	517	naphthopyrans	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:13
S13	491	S11 and S12	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:13
S14	245258	substitution	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:13
S15	141	S13 and S14	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:13
S16	39	S15 and S10	US-PGPUB; USPAT	OR	OFF	2008/03/18 13:14
S19	64934	(anu chopra and Boon-kyu kim).inv.	US-PGPUB; USPAT	OR	OFF	2008/03/18 16:28
S21	16	((anu) near2 (chopra)).inv.	US-PGPUB; USPAT	OR	OFF	2008/03/18 16:29
S22	700436	("3" or "6" or "11") near5 (position)	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:41
S23	2360	252/582-589.ccls.	USPAT	OR	OFF	2008/03/19 16:42
S24	12395	428/500-523.ccls.	USPAT	OR	OFF	2008/03/19 16:42
S25	1962	428/412.ccls.	USPAT	OR	OFF	2008/03/19 16:42
S26	471	428/424.2.ccls.	USPAT	OR	OFF	2008/03/19 16:42
S27	1035	428/441-442.ccls.	USPAT	OR	OFF	2008/03/19 16:42

S28	3739	428/461-463.ccls.	USPAT	OR	OFF	2008/03/19 16:42
S29	19085	S23 S24 S25 S26 S27 S28	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S30	5512	photochromic	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S31	517	naphthopyrans	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S32	491	S30 and S31	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S33	245258	substitution	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S34	141	S32 and S33	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S35	39	S34 and S29	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S36	20	S22 and S35	US-PGPUB; USPAT	OR	OFF	2008/03/19 16:42
S51	11	"6146554"	USPAT	OR	OFF	2008/03/20 12:14
S52	18	((Junji) near2 (momoda)).inv.	USPAT	OR	OFF	2008/03/24 07:50
S53	7	((yuichiro) near2 (kawabata)).inv.	USPAT	OR	OFF	2008/03/24 07:51
S54	93	((nobuyuki) near2 (tanaka)).inv.	USPAT	OR	OFF	2008/03/24 07:52
S55	0	((arihiro) near2 (iwata)).inv.	USPAT	OR	OFF	2008/03/24 07:52
S56	2360	252/582-589.ccls.	USPAT	OR	OFF	2008/03/24 07:53
S57	2360	S56	USPAT	OR	OFF	2008/03/24 07:53
S58	12395	428/500-523.ccls.	USPAT	OR	OFF	2008/03/24 07:55
S59	1962	428/412.ccls.	USPAT	OR	OFF	2008/03/24 07:55
S60	471	428/424.2.ccls.	USPAT	OR	OFF	2008/03/24 07:55
S61	1035	428/441-442.ccls.	USPAT	OR	OFF	2008/03/24 07:55
S62	3739	428/461-463.ccls.	USPAT	OR	OFF	2008/03/24 07:55
S63	16784	S58 S59 S60 S61 S62	USPAT	OR	OFF	2008/03/24 07:55
S64	19085	S57 S63	USPAT	OR	OFF	2008/03/24 07:55
S65	84	"549/381".ccls.	USPAT	OR	OFF	2008/03/24 07:57

S66	19152	S64 S65	USPAT	OR	OFF	2008/03/24 07:57
S67	5521	photochromic	US-PGPUB; USPAT	OR	OFF	2008/03/24 07:57
S68	3523	S67	USPAT	OR	OFF	2008/03/24 07:57
S69	519	naphthopyrans	US-PGPUB; USPAT	OR	OFF	2008/03/24 07:58
S70	286	S69	USPAT	OR	OFF	2008/03/24 07:58
S71	245582	substitution	US-PGPUB; USPAT	OR	OFF	2008/03/24 07:58
S72	148683	S71	USPAT	OR	OFF	2008/03/24 07:58
S73	76	S68 and S69 and S71	USPAT	OR	OFF	2008/03/24 07:59
S83	26389	molded near3 body	USPAT	OR	OFF	2008/03/24 12:37
S94	1	"6296785".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/25 08:22
S95	18	((Junji) near2 (momoda)).inv.	USPAT	OR	OFF	2008/03/25 09:14
S96	7	((yuichiro) near2 (kawabata)).inv.	USPAT	OR	OFF	2008/03/25 09:14
S97	93	((nobuyuki) near2 (tanaka)).inv.	USPAT	OR	OFF	2008/03/25 09:14
S98	0	((arihiro) near2 (iwata)).inv.	USPAT	OR	OFF	2008/03/25 09:14
S99	2360	252/582-589.ccls.	USPAT	OR	OFF	2008/03/25 09:14
S100	2360	S99	USPAT	OR	OFF	2008/03/25 09:14
S101	12397	428/500-523.ccls.	USPAT	OR	OFF	2008/03/25 09:14
S102	1962	428/412.ccls.	USPAT	OR	OFF	2008/03/25 09:14
S103	471	428/424.2.ccls.	USPAT	OR	OFF	2008/03/25 09:14
S104	1036	428/441-442.ccls.	USPAT	OR	OFF	2008/03/25 09:14
S105	3739	428/461-463.ccls.	USPAT	OR	OFF	2008/03/25 09:14
S106	16787	S101 S102 S103 S104 S105	USPAT	OR	OFF	2008/03/25 09:14
S107	19088	S100 S106	USPAT	OR	OFF	2008/03/25 09:14
S108	84	"549/381".ccls.	USPAT	OR	OFF	2008/03/25 09:14

S109	19155	S107 S108	USPAT	OR	OFF	2008/03/25 09:14
S110	5526	photochromic	US-PGPUB; USPAT	OR	OFF	2008/03/25 09:14
S111	3528	S110	USPAT	OR	OFF	2008/03/25 09:14
S112	521	naphthopyrans	US-PGPUB; USPAT	OR	OFF	2008/03/25 09:14
S113	288	S112	USPAT	OR	OFF	2008/03/25 09:14
S114	245739	substitution	US-PGPUB; USPAT	OR	OFF	2008/03/25 09:14
S115	148840	S114	USPAT	OR	OFF	2008/03/25 09:14
S116	78	S111 and S112 and S114	USPAT	OR	OFF	2008/03/25 09:14
S117	1307	528/28.ccls.	USPAT	OR	OFF	2008/04/03 16:46
S118	769	252/582.ccls.	USPAT	OR	OFF	2008/04/03 16:46
S119	1096	526/319.ccls.	USPAT	OR	OFF	2008/04/03 16:47
S120	4245	428/447.ccls.	USPAT	OR	OFF	2008/04/03 16:47
S121	1096	526/319.ccls.	USPAT	OR	OFF	2008/04/03 16:47
S122	367	525/330.3.ccls.	USPAT	OR	OFF	2008/04/03 16:47
S123	298	522/71.ccls.	USPAT	OR	OFF	2008/04/03 16:48
S124	490	252/586.ccls.	USPAT	OR	OFF	2008/04/03 16:49
S125	76	((hiroshi) near2 (ota)). inv.	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:50
S126	8	((ken-ichi) near2 (Shinde)). inv.	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:51
S127	5551	photochromic	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:52
S128	8591	(radical\$5 adj2 polymer \$8) near5 group\$2	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:55
S129	5548	((organ\$3 adj2 silicon \$2) near3 compound \$3)	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:56
S130	305180	epoxy	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:57
S131	23205	(cura\$3 near3 composition\$3)	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:58

S132	7937	S117 S118 S119 S120 S121 S122 S123	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:59
S133	1	S125 and S126	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:59
S134	2217	S129 and S130	US-PGPUB; USPAT	OR	OFF	2008/04/03 16:59
S135	200	S127 and S128	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:06
S136	42	S127 and S134	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:07
S137	6	S136 and S132	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:09
S138	5	S128 with S129	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:10
S139	8213	optical\$3 near3 article \$3	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:12
S140	481	S139 and S131	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:12
S141	381	S130 and S140	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:14
S142	73	S127 and S141	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:14
S143	73	S131 and S142	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:16
S144	129	S128 and S134	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:26
S146	8356	S132 S124	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:28
S147	350	S127 and S146	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:29
S148	129	S134 and S128	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:32
S149	56	S131 and S148	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S150	1307	528/28.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S151	769	252/582.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S152	1096	526/319.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S153	4245	428/447.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S154	1096	526/319.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S155	367	525/330.3.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S156	298	522/71.ccls.	USPAT	OR	OFF	2008/04/03 17:33

S157	490	252/586.ccls.	USPAT	OR	OFF	2008/04/03 17:33
S158	76	((hiroshi) near2 (ota)).inv.	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S159	8	((ken-ichi) near2 (Shinde)).inv.	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S160	5551	photochromic	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S161	8591	(radical\$5 adj2 polymer \$8) near5 group\$2	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S162	5548	((organ\$3 adj2 silicon \$2) near3 compound \$3)	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S163	305180	epoxy	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S164	23205	(cura\$3 near3 composition\$3)	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S165	7937	S117 S118 S119 S120 S121 S122 S123	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S166	1	S125 and S126	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S167	2217	S129 and S130	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S168	42	S127 and S134	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S169	6	S136 and S132	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S170	5	S128 with S129	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S171	200	S127 and S128	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S172	8213	optical\$3 near3 article \$3	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S173	73	S127 and S141	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S174	73	S131 and S142	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S175	381	S130 and S140	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S176	481	S139 and S131	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S177	129	S128 and S134	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S178	8356	S132 S124	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S179	350	S127 and S146	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33

S180	129	S134 and S128	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S181	56	S131 and S148	US-PGPUB; USPAT	OR	OFF	2008/04/03 17:33
S182	2361	252/582-589.ccls.	USPAT	OR	OFF	2008/04/07 13:03
S183	12400	428/500-523.ccls.	USPAT	OR	OFF	2008/04/07 13:03
S184	1964	428/412.ccls.	USPAT	OR	OFF	2008/04/07 13:03
S185	472	428/424.2.ccls.	USPAT	OR	OFF	2008/04/07 13:03
S186	1037	428/441-442.ccls.	USPAT	OR	OFF	2008/04/07 13:03
S187	3739	428/461-463.ccls.	USPAT	OR	OFF	2008/04/07 13:03
S188	19096	S182 S183 S184 S185 S186 S187	US-PGPUB; USPAT	OR	OFF	2008/04/07 13:03
S189	19096	S188	USPAT	OR	OFF	2008/04/07 13:03
S191	5	((Wenjing) near2 (Xiao)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 13:06
S192	5551	photochromic	US-PGPUB; USPAT	OR	OFF	2008/04/07 13:06
S193	522	naphthopyrans	US-PGPUB; USPAT	OR	OFF	2008/04/07 13:06
S195	246329	substitution	US-PGPUB; USPAT	OR	OFF	2008/04/07 13:07
S196	148997	S195	USPAT	OR	OFF	2008/04/07 13:07
S197	587	(ferrocenyl\$2 or FE) adj2 group\$2	USPAT	OR	OFF	2008/04/07 13:07
S198	6	S195 with S197	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 13:09
S202	148	S193 and S189	USPAT	OR	OFF	2008/04/07 13:11
S205	1	"20050096467"	USPAT	OR	OFF	2008/04/07 14:10
S206	411	(ferroceneyl\$2 or FE) adj2 group\$2	USPAT	OR	OFF	2008/04/07 14:31
S208	57130	naphtho\$6	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:34

S209	57130	naphtho\$6	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:34
S212	19	S206 and S209	USPAT	OR	OFF	2008/04/07 14:35
S214	714	S209 and S192	USPAT	OR	OFF	2008/04/07 14:39
S218	411	S189 and S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S220	5366	(ferrocenyl\$2 or FE) near3 group\$2	USPAT	OR	OFF	2008/04/07 14:43
S221	1	S218 and S220	USPAT	OR	OFF	2008/04/07 14:44
S222	151	S209 and S220	USPAT	OR	OFF	2008/04/07 14:46
S223	3	S192 and S222	USPAT	OR	OFF	2008/04/07 14:47
S225	2	"20050096467"	US-PGPUB; USPAT	OR	OFF	2008/04/07 15:17
S226	0	("7229989").URPN.	USPAT	OR	OFF	2008/04/07 15:17
S227	2	("4818096"   "5990305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 15:18
S228	1	"5817256".pn.	USPAT	OR	OFF	2008/04/07 15:49
S229	1	"4832855".pn.	USPAT	OR	OFF	2008/04/07 15:50
S230	2	("4465621").PN. OR ("4832855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 15:51
S231	9	("4465621").URPN.	USPAT	OR	OFF	2008/04/07 15:52
S232	2362	252/582-589.ccls.	USPAT	OR	OFF	2008/04/23 12:34
S234	2362	S232	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 12:35
S235	12409	428/500-523.ccls.	USPAT	OR	OFF	2008/04/23 12:35
S236	1965	428/412.ccls.	USPAT	OR	OFF	2008/04/23 12:35
S237	472	428/424.2.ccls.	USPAT	OR	OFF	2008/04/23 12:35
S238	1037	428/441-442.ccls.	USPAT	OR	OFF	2008/04/23 12:35
S239	3741	428/461-463.ccls.	USPAT	OR	OFF	2008/04/23 12:35

S240	16805	S235 S236 S237 S238 S239	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 12:35
S241	19108	S232 S240	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/23 12:36
S242	67	((Eric) near2 (King)). inv.	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:36
S243	76	((Kevin) near2 (Stewart)).inv.	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:37
S244	8	S242 and S243	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:37
S245	5577	photochromic	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:38
S246	5577	S245	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:38
S247	5902	optical\$2 near2 article \$2	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:38
S248	37531	thermoset	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:38
S249	26052	thermoplastic same substrate	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:39
S250	4562	S248 and S249	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:39
S251	106	S247 and S250	US-PGPUB; USPAT	OR	OFF	2008/04/23 12:39
S252	1	"5420171".pn.	USPAT	OR	OFF	2008/04/23 14:03
S253	1	"5420172".pn.	USPAT	OR	OFF	2008/04/23 14:03
S254	1	"5776374".pn.	USPAT	OR	OFF	2008/04/23 14:05
S255	1	"7135543 ".pn.	USPAT	OR	OFF	2008/04/23 14:11

4/ 23/ 2008 5:15:47 PM

C:\ Documents and Settings\ bahvazi\ My Documents\ EAST\ Workspaces\ 11458498.wsp